# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 4 | (("6545709") or ("20030104848") or ("6408095") or ("7391967")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/30 08:07 |
| L3 | 7 | (("20040183918") or ("20080239083") or ("6400903") or ("7443420") or ("7304682") or ("20030036397") or ("5671254")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/30 09:04 |
| L4 | 6995 | Fukuda.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 09:22 |
| L5 | 7230 | Kunio.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 09:22 |
| L6 | 128 | 4 and 5 | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 09:22 |
| L7 | 0 | Kunio Fukuda.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 09:27 |
| L8 | 0 | (Kunio Fukuda).in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 09:27 |
| L9 | 0 | (Kunio adj Fukuda).in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 09:27 |
| L10 | 0 | Kunio.in. adj Fukuda.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 09:27 |
| S1 | 200 | (US-20030181200-$ or US-20040021781-$ or US-20040041923-$ or US-20040053637-$ or US-20040095258-$ or US-20040223184-$ or US-20040225425-$ or US-20040267419-$ or US-20050219144-$ or US-20050261018-$ or US-20060038887-$ or US-20060055791-$ or US-20060059202-$ or US-20060116147-$ or US-20060209176-$ or US-20060282541-$ or US-20070024444-$ or US-20070030516-$ or US-20070113727-$ or US-20070121550-$ or US-20070237123-$ or US- | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 10:06 |

20080018548-$ or US-
20080180531-$ or US-
20080253302-$ or US-
20080284855-$ or US-
20090002546-$).did. or
(US-20090174781-$ or US-
20010043273-$ or US-
20020163579-$ or US-
20020167595-$ or US-
20030109280-$ or US-
20030227540-$ or US-
20050211780-$ or US-
20050237188-$ or US-
20050237189-$ or US-
20050237388-$ or US-
20050279833-$ or US-
20060013197-$ or US-
20060022816-$ or US-
20060149829-$ or US-
20060200563-$ or US-
20060245731-$ or US-
20080002045-$ or US-
20080291260-$ or US-
20090128634-$).did. or
(US-6188368-$ or US-
6930987-$ or US-7068227-
$ or US-7171294-$ or US-
7489945-$ or US-7511669-
$ or US-7522929-$ or US-
5987519-$ or US-5991086-
$ or US-6237026-$ or US-
6323893-$ or US-6629642-
$ or US-6747692-$ or US-
6970183-$ or US-7032001-
$ or US-7092009-$ or US-
7131591-$ or US-7428002-
$ or US-7455229-$ or US-
7463904-$ or US-5636217-
$ or US-5371734-$ or US-
5796727-$ or US-5329531-
$ or US-5347545-$ or US-
5406643-$).did. or (US-
5553069-$ or US-5661723-
$ or US-5771353-$ or US-
5949775-$ or US-5995593-
$ or US-6006100-$ or US-
4789983-$ or US-4833618-
$ or US-4876742-$ or US-
4975926-$ or US-5068916-
$ or US-5181200-$ or US-
5191461-$ or US-5210753-
$ or US-5212806-$ or US-
5218356-$ or US-5220564-
$ or US-5231634-$ or US-
5239673-$ or US-5245460-
$ or US-5252979-$ or US-
5255268-$ or US-5274841-
$ or US-5276680-$ or US-

5276703-$ or US-5313218-$ or US-5319672-$).did. or (US-5321542-$ or US-5331634-$ or US-5355520-$ or US-5369639-$ or US-5371738-$ or US-5373503-$ or US-5375174-$ or US-5379290-$ or US-5384777-$ or US-5384826-$ or US-5386438-$ or US-5394433-$ or US-5404374-$ or US-5408506-$ or US-5414731-$ or US-5420599-$ or US-5424859-$ or US-5428819-$ or US-5436905-$ or US-5442633-$ or US-5446736-$ or US-5450616-$ or US-5457557-$ or US-5457561-$ or US-5461627-$ or US-5463623-$ or US-5465398-$).did. or (US-5467341-$ or US-5471469-$ or US-5490139-$ or US-5490175-$ or US-5507035-$ or US-5509027-$ or US-5513210-$ or US-5513263-$ or US-5515366-$ or US-5515509-$ or US-5519834-$ or US-5521845-$ or US-5521947-$ or US-5532708-$ or US-5533098-$ or US-5535191-$ or US-5535373-$ or US-5537414-$ or US-5539824-$ or US-5546397-$ or US-5546467-$ or US-5548814-$ or US-5550554-$ or US-5553076-$ or US-5560021-$ or US-5559804-$ or US-5561689-$).did. or (US-5570366-$ or US-5570388-$ or US-5574979-$ or US-5579374-$ or US-5581594-$ or US-5583510-$ or US-5583866-$ or US-5583884-$ or US-5598290-$ or US-5600471-$ or US-5602843-$ or US-5612972-$ or US-5612960-$ or US-5612953-$ or US-5613198-$ or US-5617221-$ or US-5621798-$ or US-5625877-$ or US-5627829-$ or US-5628055-$ or US-5633888-$ or US-5636216-$ or US-5636220-$ or US-5638371-$ or US-5640390-$ or US-5644576-$ or US-5644601-$).did. or (US-5646635-$ or US-

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 5646761-$ or US-5648969-$ or US-5655219-$ or US-5657317-$ or US-5668557-$ or US-5682381-$ or US-5694420-$ or US-5694417-$ or US-5696903-$ or US-5699511-$ or US-5706115-$ or US-5706428-$ or US-5707139-$ or US-5712870-$ or US-5714943-$ or US-5722076-$ or US-5724168-$ or US-5724346-$ or US-5737368-$ or US-5740096-$).did. | | | | |
| S4 | 512 | image data and rfid and low power | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 11:02 |
| S5 | 156 | camera with image data and rfid and low power | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 13:10 |
| S7 | 26777 | wireless communication system and apparatus | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:06 |
| S8 | 3003 | S7 and camera | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:06 |
| S9 | 521 | S8 and tag | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:06 |
| S10 | 151 | S9 and low power | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:07 |
| S11 | 26 | ("20040047310" \| "5515053" \| "5809243" \| "6249227" \| "6393470" \| "6434403" \| "6466130" \| "6496113" \| "6601040" \| "6705520" \| "6742714" \| "6745047" \| "6745259" \| "6759946" \| "7049963" \| "7071824" \| "7118037" \| "7123148" \| "7145454" \| "7158046" \| "7161487" \| "7161489" \| "7196613" \| "7225167" \| "7273179" \| "RE37956").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/27 14:24 |
| S12 | 1 | "10567622" | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:34 |
| S13 | 3484 | hirotaka.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:35 |
| S14 | 2592 | muramatsu.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:35 |
| S15 | 2352 | S13 and @ad<"20040804" | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 14:36 |
| S16 | 1284 | photographic and rfid | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 15:14 |

| S17 | 8 | ("20010035812" \| "20040075541" \| "20050096084" \| "20050249486" \| "20060291842" \| "4540262" \| "5113210" \| "6693512").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/27 15:16 |
|---|---|---|---|---|---|---|
| S18 | 408 | photographic and rfid and @ad<"20040804" | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 15:25 |
| S19 | 299 | camera and photographic and rfid and @ad<"20040804" | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 16:00 |
| S20 | 4997 | camera with antenna | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 16:09 |
| S21 | 701 | camera with antenna and tag | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 16:09 |
| S22 | 165 | camera with antenna and tag and photographic | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 16:10 |
| S23 | 10 | ("20020071035" \| "20030142215" \| "20030206311" \| "20040004735" \| "5435544" \| "6151464" \| "6173119" \| "6546313" \| "6568538" \| "7391967").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/27 16:37 |
| S24 | 123070 | "340".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/07/27 16:53 |
| S25 | 1 | ("7391967").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/27 17:28 |
| S26 | 15 | ("20010016829" \| "20010042149" \| "20020012048" \| "20040174435" \| "5036344" \| "5140361" \| "5633678" \| "5893037" \| "6018631" \| "6026245" \| "6047140" \| "6081350" \| "6173119" \| "6324521" \| "7075572").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/27 17:28 |
| S27 | 51275 | error detection | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:28 |
| S28 | 13471 | error detection and wireless | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:28 |
| S29 | 10844 | error detection and wireless and transmit | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:28 |
| S30 | 1133 | error detection and wireless and data transmit | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:28 |
| S31 | 5220 | error detection and wireless and transmit with communication | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:29 |

| S32 | 153 | error detection and wireless and data transmit with communication | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:29 |
| S33 | 95 | error detection and wireless and data transmit with communication and @ad<"20040804" | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:30 |
| S34 | 6 | error detection and wireless and data transmit with communication and @ad<"20040804" and camera | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 10:52 |
| S35 | 8 | error detection and wireless and data transmit with communication and @ad<"20040804" and ASK | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 11:13 |
| S36 | 34196 | reception and demodulation | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 11:23 |
| S37 | 3127 | reception and demodulation and camera | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 11:23 |
| S38 | 416 | reception and demodulation and camera and error detection | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 11:23 |
| S39 | 213 | reception and demodulation and camera and error detection and wireless near communication | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 11:24 |
| S40 | 2 | NAGATA YOSHISHIGE.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 11:47 |
| S41 | 13452 | kazuhiko.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 12:40 |
| S42 | 33 | takemura kazuhiko.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 12:41 |
| S43 | 1 | ("7304682").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/28 12:43 |
| S44 | 9 | matsuura akiko.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 12:46 |
| S45 | 1 | ("5781106").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/28 13:52 |
| S46 | 1 | ("7065328").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/28 14:01 |
| S47 | 33269 | antenna with switch | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 15:35 |
| S48 | 329 | antenna with switch and RFID and @ad<"20030811" | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 15:36 |

| S49 | 40 | antenna with switch and RFID and @ad< "20030811" and camera | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 15:43 |
|-----|-----|-----|-----|-----|-----|-----|
| S50 | 65 | tag with switch and antenna and @ad< "20030811" and camera | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 15:47 |
| S51 | 289 | RFID tag and antenna with switch and camera | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 16:02 |
| S52 | 1 | ("20010001758").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 16:38 |
| S53 | 3 | "US 20060046774" | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/07/28 17:04 |
| S54 | 3 | "US 20060046774" | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2009/07/28 17:04 |
| S55 | 1 | (10/537490).APP. | USPAT; USOCR | ADJ | ON | 2009/07/28 17:04 |
| S56 | 2325 | 340/10.1 | USPAT; USOCR | ADJ | ON | 2009/07/28 17:07 |
| S57 | 3833374 | @ay< = "2003" | USPAT; USOCR | ADJ | ON | 2009/07/28 17:07 |
| S58 | 1324 | S56 and S57 | USPAT; USOCR | ADJ | ON | 2009/07/28 17:08 |
| S59 | 502 | S58 and RFID | USPAT; USOCR | ADJ | ON | 2009/07/28 17:09 |
| S60 | 223380 | S59 or camera | USPAT; USOCR | ADJ | ON | 2009/07/28 17:09 |
| S61 | 273 | S59 and ID | USPAT; USOCR | ADJ | ON | 2009/07/28 17:10 |
| S62 | 0 | power near$3 (consump $5 or sav$3 or low$3) same (antenna$3 or transceiv$3 or transmit$5) and 340/10.1.ccls. | USPAT; USOCR | ADJ | ON | 2009/07/28 17:12 |
| S63 | 3079 | 340/10.1 | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 17:16 |
| S64 | 1329 | 340/10.1 and @ad< "20030811" | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 17:22 |
| S65 | 375 | 340/10.1 and @ad< "20030811" and (RFID or tag) and switch | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 17:23 |
| S66 | 44 | 340/10.1 and @ad< "20030811" and (RFID or tag) and switch and camera | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 17:27 |

| S67 | 40 | (rfid) and (antenna$3 or transceiv$5) near3 (switch $3 or relay$3) same power near3 (consum$5 or sav$5 or low$3) and reflect$5 near3 (wav$3 or signal$3) | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 17:31 |
|---|---|---|---|---|---|---|
| S68 | 4124339 | @ay<"2003" | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 17:32 |
| S69 | 6 | S67 and S68 | US-PGPUB; USPAT | ADJ | ON | 2009/07/28 17:32 |
| S70 | 3489 | hirotaka.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 08:22 |
| S71 | 2593 | muramatsu.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 08:23 |
| S72 | 2 | S70 and S71 | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 08:23 |
| S73 | 47 | "6396537" | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 08:49 |
| S74 | 40 | (rfid) and (antenna$3 or transceiv$5) near3 (switch $3 or relay$3) same power near3 (consum$5 or sav$5 or low$3) and reflect$5 near3 (wav$3 or signal$3) | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 09:24 |
| S75 | 2 | (("5790946") or ("5842118")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/29 09:38 |
| S76 | 7 | ("5790946" or "5842118") and error detection | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 09:40 |
| S77 | 40 | (rfid) and (antenna$3 or transceiv$5) near3 (switch $3 or relay$3) same power near3 (consum$5 or sav$5 or low$3) and reflect$5 near3 (wav$3 or signal$3) | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 09:53 |
| S78 | 5 | "2003001372" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/29 10:59 |
| S79 | 1 | "10745319" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/29 11:01 |

| S80 | 10 | ("20020071035" \| "20030142215" \| "20030206311" \| "20040004735" \| "5435544" \| "6151464" \| "6173119" \| "6546313" \| "6568538" \| "7391967"). PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/29 11:01 |
| S81 | 9957 | maeda.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 11:10 |
| S82 | 34 | Masamine.in. | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 11:11 |
| S83 | 26 | S81 and S82 | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 11:11 |

**7/30/2009 9:37:12 AM**
**C:\Documents and Settings\qpham\My Documents\EAST\Documents\10567622 - 09.21.2006**
**\10567622.wsp**